

CLAIMS

What is claimed is:

1. A grilling component for grilling a food item comprising:

a first grilling structure including a first heating structure, a first endless member moveable around said first heating structure, and a first surface heated by said first heating structure; and

a second grilling structure including a second heating structure, a second endless member moveable around said second heating structure, a second surface heated by said second heating structure, and a beveled portion, and said second surface defines a plane, and said beveled portion extends from said plane at an angle; and

a gap defined between said first grilling structure and said second grilling structure, and wherein the food item is grilled while traveling in said gap.

2. The grilling component as recited in claim 1 wherein said angle is approximately 0.8°.

3. The grilling component as recited in claim 1 wherein said beveled portion is heated by said second heating structure.

4. The grilling component as recited in claim 1 wherein said first grilling structure and said second grilling structure each include a slider and the grilling component further includes a frame, and said slider is slidable along said frame to move said first grilling component and said second grilling component in a horizontal direction relative to said frame.

5. The grilling component as recited in claim 4 wherein said second grilling component is removably attached to second component, and said first grilling component is slidable relative to said second grilling component in said horizontal direction.

6. The grilling component as recited in claim 1 wherein said first grilling structure and said second grilling structure each include a track, and said first heating structure and said second heating structure each include a rail received in said track, and said first heating structure and said second heating structure are slidable relative to said first grilling structure and said second grilling structure, respectively, to remove said first heating structure and said second heating structure relative to said first grilling structure and said second grilling structure, respectively.

7. The grilling component as recited in claim 1 wherein said gap between said first grilling structure and said second grilling structure is adjustable.

8. The grilling component as recited in claim 1 wherein said first grilling structure includes a first arm having a first arched surface and a second arched surface, and said second grilling structure includes a second arm pivotally attached to said second grilling structure and including two bearings, and one of said first arched surface and said second arched surface is received between said two bearings when said grilling component is in an attached position, and said gap has a first dimension when said first arched surface is positioned between said two bearings and said gap has a second dimension when said second arched surface is positioned between said two bearings.

9. The grilling component as recited in claim 8 further including two of said first arm on opposing first sides of said first grilling structure and two of said second arm on opposing second sides of said second grilling structure, and said two bearings extend between said two of said second arm.

10. The grilling component as recited in claim 1 wherein each of said first grilling structure and said second grilling structure include a drive pulley having a drive pulley groove and a non-drive pulley having a non-drive pulley groove, and said first endless member and said second endless member each include at least one v-belt on an inner surface of said first endless member and said second endless member, and said at least one v-belt of said first endless member and said second endless member engage in said drive pulley groove of said drive pulley and said non-drive pulley groove of said non-drive pulley.

11. The grilling component as recited in claim 10 wherein said first endless member and said second endless member each further includes two of said at least one v-belt.

12. The grilling component as recited in claim 1 further including an edge seal on opposing edges of said first endless member and said second endless member.

13. The grilling component as recited in claim 12 wherein said edge seal of said first endless member and said edge seal of said second endless member contact at a contact point.

14. The grilling component as recited in claim 13 further including a seal positioned between said first heating component and said second heating component.

15. The grilling component as recited in claim 1 further including an exit ramp positioned proximate to an exit of said gap of said grilling component, a sensor, and a seasoning device to dispense seasoning, and said seasoning device dispenses said seasoning on the food item when said sensor detects said food item on said exit ramp.

16. The grilling component as recited in claim 1 wherein said first grilling structure and said second grilling structure extend 5° from a vertical plane.

17. A grilling component for grilling a food item comprising:
- a first grilling structure including a first heating structure, a first endless member moveable around said first heating structure, and a first slider; and
 - a second grilling structure including a second structure, a second endless member moveable around said second heating structure, and a second slider;
 - a gap defined between said first grilling structure and said second grilling structure, and wherein the food item is grilled while traveling in said gap; and
 - a frame, and said first slider and said second slider are slidable along said frame to move said first grilling component and said second grilling component in a horizontal direction relative to said frame.
18. The grilling component as recited in claim 17 wherein said second grilling component is removably attached to a second component, and said first grilling component is slidable relative to said second grilling component in said horizontal direction.

19. A grilling component for grilling a food item comprising:

a first grilling structure including a first heating structure having a first rail, a first endless member moveable around said first heater, and a first track, said first rail is slidably received in said first track and said first heating structure is slidable relative to said first grilling structure by sliding said first rail relative to said first track;

a second grilling structure including a second heating structure having a second rail, a second endless member moveable around said second heater, and a second track, said second rail is slidably received in said second track and said second heating structure is slidable relative to said second grilling structure by sliding said second rail relative to said second track; and

a gap defined between said first grilling structure and said second grilling structure, and wherein the food item is grilled while traveling in said gap.